1883 Rec'd PCT/PTO 06 DEC 2005

PTO-1390 (Rev. 07-2005)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 016336-002700US

APPLICATION NO CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2004/013717 May 3, 2004 May 1, 2003 TITLE OF INVENTION CAPSID-MODIFIED ADENOVIRUS VECTORS AND METHODS OF USING THE SAME APPLICANT(S) FOR DO/EO/US Lieber, Andre; Shayakhmetov, Dmitry M. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is attached hereto (required only if not communicated by the International Bureau). b. as been communicated by the International Bureau. c. I is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. A have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C 154(d)(4).

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION NO. (if known, see 37 CFR			INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
20 / 5 1.5) PCT/US2004/013717						010330-00270003		
20. Other items or information: EXPRESS MAIL LABEL NO. EV 529 872 524 US								
The follo	owing fees have been	submitted		·· -		CALCULATIONS	PTO USE ONLY	
21. Basic national fee (37 CFR 1.492(a))						\$0		
22. Examin	nation fee (37 CFR 1.4							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0						\$0		
All other situations \$200								
23. Search fee (37 CFR 1.492(b))								
	n of the ISA/US or the licates all claims satisf							
	R 1.445(a)(2)) has bee Searching Authority							
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB								
All other situations						\$0		
TOTAL OF 21, 22 and 23 =								
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).								
ne fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)			RATE			
· - 100 =	/50 =		x \$250		x \$250	\$.		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).								
CLAIMS	NUMBER F	ILED	NUMBER EXTRA	TRA RATE				
Total claims		- 20 =		x \$ 50		\$		
Independent clair	ependent claims		- 3 = x \$200		\$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						\$		
TOTAL OF ABOVE CALCULATIONS =						\$0		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						\$		
SUBTOTAL =						\$0		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$		
		\$0						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								
TOTAL FEES ENCLOSED =						\$0		
						Amount to be refunded:	\$	
	•					Amount to be charged:	\$	

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		MP16 Registration of DEC 2005					
a. A check in	the amount of \$						
	Please charge my Deposit Account No. <u>20-1430</u> in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>20-1430</u> . A duplicate copy of this sheet is enclosed.						
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRES Neil G. Miyamoto TOWNSEND AND T Two Embarcadero C San Francisco, CA	OWNSEND AND CREW LLP tenter, Eighth Floor	SIGNATURE Neil G. Miyamoto NAME Reg. No. 50,370 REGISTRATION NUMBER					